



JOHNS HOPKINS

GUPTA-KLINSKY
INDIA INSTITUTE

Bringing the Best of Hopkins and India **Together** to Benefit the World

Message from the Co-Chairs

The Gupta-Klinsky India Institute at Johns Hopkins works with India's leaders across government, academia, civil society, and the private sector to advance human knowledge and develop bold, world-changing ideas. Established in 2020, our current efforts are rooted in a rich history of high-impact collaborations with Indian partners that is nearly a century old.

GKII Faculty Steering Committee Co-Chairs



Amita Gupta, MD, MHS



David Peters, MD, DrPH, MPH

Mission

To improve society through research, education, policy, and practice by mobilizing Johns Hopkins faculty, staff, students, and alumni to work with partners in India.

Values

- Science- and evidence-based approaches
- Mutually respectful and equal partnerships
- Transparency and accountability
- Equity and social justice
- Embracing diversity and accessibility
- Sustainable engagement

Together

We helped **improve water and sewer systems** in the 1940-50s as part of a WHO malaria campaign.

Bringing the Best Minds Together

The Institute is committed to supporting relationships across disciplines. With more than 165 JHU faculty partnering with experts from 100+ Indian institutions we collaborate in medicine, public health, nursing, economics, business, public policy, sociology, anthropology, engineering, data science, digital health, and artificial intelligence. The Institute works to make meaningful connections with collaborators from India to help amplify and sustain impact around the world.

Supporting Scholars

Through generous grants, GKII is supporting doctoral students focusing on maternal and child health in India. The Institute will continue to develop and offer online, in-person, hybrid courses tailored for executive education, certificate courses, and doctoral and master's programs, as well as support bilateral faculty and student exchange.

Our Strengths

Infectious disease research and clinical work – Transforming the way the world prevents, diagnoses, monitors, and treats infections such as drug-resistant tuberculosis, HIV, hepatitis, pneumonia and dengue.

Maternal and child health – Promoting gender equity and reproductive, maternal, child, and adolescent sexual health and rights.

Health systems strengthening – Building public health capacity in India and around the world to inform decision-making, policymaking, primary healthcare interventions, and the business of health.

Data analytics and use – Big data analytics for health, economics & social wellbeing; data for civil society empowerment; data linking & supporting government, civil society & business.

Addressing critical needs for HIV/AIDS and tuberculosis prevention, treatment, and care

Through the ongoing Accelerate project, a partnership with the National AIDS Control Organization and funded by USAID and the Elton John AIDS Foundation, the Institute has helped HIV treatment centers in India provide care for more than 100,000 adults and children living with HIV. We have also assisted in establishing several firsts in India, including a community-led transgender clinic, a PLHIV community-led care center, and a comprehensive online sexual health platform.

The Clinical Research Site at BJGMC in Pune, Maharashtra, is world renowned for its research on HIV and tuberculosis and is one of very few research groups in the world to focus on these diseases across the life cycle from pregnancy and infancy to childhood, from adolescence to adulthood. The results from this long-standing collaboration have resulted in patient care guidelines worldwide, saving millions of lives.

Together

We pioneered community field research in the **Narangwal Project** during the 1960-70s that demonstrated the power of integrated primary health programs to save lives at low cost.



Our Indo-JHU partnership collaborates with one of the largest tuberculosis research efforts globally.

RePORT India TB consortium. The Indian Department of Biotechnology and the U.S. National Institutes of Health have funded JIPMER, Puducherry and Johns Hopkins to be the coordinating hubs for a network of 9 Indian sites and 6 U.S. universities to come together to advance TB research and identify new vaccines, diagnostics and biomarkers to stop TB.

Shaping the Future: Emerging Areas for Continued Impact

Climate change and environmental security – Promoting behavioral change, implementation research, and policy interventions to ameliorate the negative impacts of air pollution and climate change.

Biomedical engineering – Identifying and incubating technological and social solutions around access to health technology, clinical research, novel diagnostics, genomics and laboratory science in pathogenesis, vaccine sciences, and precision medicine for infectious disease insights and outcomes.

Non-communicable diseases – Raising awareness of and alleviating suffering due to conditions such as diabetes, poor nutrition, cardiopulmonary, mental health, and trauma.

Entrepreneurship and leadership – Leadership development programs and networking, coaching, and mentoring opportunities to build the next generation of dynamic thought leaders.

Technology for social good – A JHU social venture studio partners with India's Aravind Eye Care System to leverage the power of technology to make vision care simple, effective, affordable, and broadly accessible.

Seed and breakthrough grants – The global impact of Johns Hopkins partnerships with India is rooted in health and education. Our future together, however, is being written by new collaborations on ground-breaking technologies and climate and energy solutions. The Institute is offering multidisciplinary grants in these areas to foster innovation and growth. Proposals must include Indian partners and will address areas including climate, non-communicable diseases, and biomedical engineering.



Together

We helped save **50 million lives** through breakthrough innovations in oral rehydration therapy in the 1960s that became the global standard for management of childhood diarrhea.



Taranjit Singh Sandhu, India's ambassador to the U.S., with JHU Provost Sunil Kumar

“India's talent, scale, and reach are fueling progress across the globe at an unrivaled pace. We are proud of our partnerships with India, and through GKII, envision an even greater future together.”

– Sunil Kumar, PhD, JHU Provost and Senior Vice President for Academic Affairs

100+

INDIAN PARTNER
ORGANIZATIONS

165+

JOHNS HOPKINS
FACULTY

THE INSTITUTE HAS
WORKED IN ALL

28

INDIAN
STATES

8

UNION
TERRITORIES

COVID-19 Response

Together

During India's severe second wave of COVID-19 in 2021, JHU marshalled a giving and logistical support effort that helped provide critical medical response supplies and support resources to partnering institutions.

- 160,556** COVID-related labs processed
- 106,157** COVID patients provided with direct services
- 2,500+** Patients supported by oxygen concentrators or ventilators

GKII recently helped fund a new course on the impact of COVID-19 and mental health offered by the College of Nursing Christian Medical College (CMC), Vellore, India, and the Johns Hopkins School of Nursing. Over 11,000 students attended. The Institute is also supporting the establishment of a Wellness Centre at CMC Vellore.

Course: *The COVID-19 Response in India: Impact on Women and Children's Health and Wellness:* The course focuses on solutions and lessons learned and includes a dozen guest experts, including health systems experts and policymakers from India. The program is regularly updated, and the most recent version leveraged a new partnership with the National Health Systems Resource Center, which incorporated the most recent guidelines from the Ministry of Health and Family Welfare.



Digital COVID-19 vaccine campaign

With a small grant from the Institute, a consortium of Johns Hopkins and Indian experts launched a digital vaccine hesitancy campaign that has already been viewed by tens of millions of people across 15 Indian states. The campaign was centered around three short films written and directed by National Film Award winner Neeraj Ghaywan. More than 50 organizations contributed to the project, including the Postgraduate Institute of Medical Education and Research, Chandigarh, Pratham, the Indian government, and Wieden+Kennedy, a global media firm that provided substantial pro bono support.



A team of women provides oxygen concentrators to COVID-19 patients through the Oxygen on Wheels initiative at Liver Foundation, Kolkata.